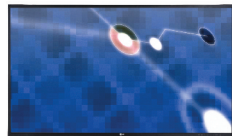


# LCD Commercial Large Screen Monitors



LCD  
MONITOR

MODEL NUMBER	M6503CCBA	M5520CCBA	M5203C-BA	M4720CCBA	M4716CCBA	M4225C-BA
Screen Size	65" Class [64.5" Measured Diagonally] Widescreen Full HD Capable Monitor	55" Class [54.6" Measured Diagonally] LCD Widescreen Full HD Capable Monitor	52" Class [52.0" Measured Diagonally] LCD Widescreen Full HD Capable Monitor	47" Class [46.9" Measured Diagonally] LCD Widescreen Full HD Capable Monitor	47" Class [46.9" Measured Diagonally] LCD Widescreen Full HD Capable Monitor	42" Class [42.0" Measured Diagonally] LCD Widescreen Full HD Capable Monitor
Screen Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Color Depth	10.7 Billion Colors	1.06 Billion	1.07 Billion	1.06 Billion Colors	1.06 Billion Colors	1.06 Billion Colors
Native Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)
IPS Panel	Yes	Yes	Yes	Yes	Yes	Yes
Brightness (cd/m <sup>2</sup> )	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
Contrast Ratio	2000:1, 5000:1 (DCR)	1300:1, 10000:1 (DCR)	4000:1, 5000:1 (DCR)	1300:1, 3000:1 (DCR)	1300:1, 20000:1 (DCR)	1200:1, 3000:1 (DCR)
Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Response Time (GTG)	8ms	10ms	8ms	10ms	10ms	10ms
Split Zoom (Self Video Wall)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 4x4, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)
Power Saving	Normal: 550W DPMS: 1W(RGB), 2W(HDMI/DVI) Switch Off: 1W	Normal: 320W DPMS: 1W(RGB), 2W(HDMI) Switch Off: 0.5W	Normal: 400W DPMS: 1W(RGB) / 2W(HDMI) Switch Off: 1W	Normal: 260W DPMS: 1W(RGB) / 2W(HDMI) Switch Off: 0.5W	Normal: 240W DPMS: 1W(RGB), 2W(HDMI/DVI) Switch Off: 0.5W	Normal: 200W DPMS: 1W(RGB), 2W(HDMI/DVI) Switch Off: 0.5W
Special Features	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup
PC Input via 15-Pin D-Sub	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out
Video Input	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI
HDMI/DVI with HDCP	Yes	Yes	Yes	Yes	Yes	Yes
Component Video	1 Hi-Res	1 Hi-Res	1 Hi-Res	1 Hi-Res	1 Hi-Res	1 Hi-Res
S-Video	1	-	1	-	-	-
Composite Video	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out
RS-232C (9-Pin Connector)	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out
RJ-45	-	Yes	Yes	Yes	Yes	Yes
Discrete IR Codes	Yes	Yes	Yes	-	-	-
Audio Output	1	1	1	1	1	1
Audio Inputs	2 Plus PC Sound	2 Plus PC Sound	2 Plus PC Sound	2 Plus PC Sound	2 Plus PC Sound	2 Plus PC Sound
External Speaker Out	Yes	Yes	Yes	Yes	Yes	Yes
Audio Power	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
MTBF	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Portrait & Landscape
Bezel Width	49 mm	18.9 mm	63.6 mm	17.9 mm	36 mm	16.9 mm
VESA™ Wall Mount	Yes (600mm x 400mm), M6 (screws)	Yes (800mm x 400mm)	Yes (800mm x 400mm)	Yes (800mm x 400mm)	Yes (800mm x 400mm)	Yes (600mm x 400mm)
Speakers / Stand	Optional Speakers (SP0000K)	Optional Speakers (SP0000K), Optional Stand (ST1000K)	-	Optional Speakers (SP0000K), Optional Stand (ST1000K)	Optional Speakers (SP0000K)	Optional Speakers (SP0000K), Optional Stand (ST1000K)
Safety Certification	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV / NEMKO	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV
EMC	FCC Class "B" / VCCI / C/ick / CE / KCC	FCC Class "B" / VCCI / C/ick / CE / KCC	FCC Class "B" / VCCI / C/ick / CE / KCC	FCC Class "B" / VCCI / C/ick / CE / KCC	FCC Class "B" / VCCI / C/ick / CE / KCC	FCC Class "B" / VCCI / C/ick / CE / KCC
Standard/Approvals	RoHS	RoHS, Erp, ENERGY STAR 5.0	RoHS, Erp, ENERGY STAR 5.0	RoHS, Erp, ENERGY STAR 5.0	RoHS, Erp, ENERGY STAR 5.0	RoHS, ENERGY STAR 5.0
Unit Dimensions (W x H x D) w/o stand & spkrs	60.5" x 35.7" x 5.4"	49.2" x 28.4" x 4.1"	50.5" x 30.2" x 4.6"	42.5" x 24.6" x 4.8"	44.0" x 26.0" x 4.7"	38.1" x 22.0" x 4.9"
Unit Weight	114.6 lbs.	78.5 lbs.	93.4 lbs.	48.9 lbs.	63.5 lbs.	41.1 lbs.
Shipping Dimensions (W x H x D)	66.5" x 13.0" x 40.6"	54.0" x 34.6" x 11.5"	55.7" x 35.4" x 15.1"	42.5" x 27.4" x 5.1"	55.4" x 31.9" x 11.8"	45.1" x 28.7" x 10.1"
Shipping Weight	130.8 lbs.	95.7 lbs.	95.9 lbs.	65.3 lbs.	83.5 lbs.	54.6 lbs.
Limited Warranty	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)
UPC	7 19192 18598 2	7 19192 18768 9	7 19192 18698 9	7 19192 18766 5	7 19192 18752 8	7 19192 18751 1

Contact your LG Regional Sales Representative:  
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Customer Service: 888.865.3026  
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# LCD Commercial Large Screen Monitors

# 2011

LCD  
MONITOR



MODEL NUMBER	M4214CCBA	M4210LCBA	M3801SCBN	M3704CCBA	M3204CCBA	M2901SCBN
Screen Size	42" Class (42.0" Measured Diagonally) LCD Widescreen HD Capable Monitor	42" Class (42.0" Measured Diagonally) LCD Widescreen HD Capable Monitor	38" Class (38.1" Measured Diagonally) LCD Stretch Screen Monitor	37" Class (37.0" Measured Diagonally) LCD Widescreen HD Capable Monitor	32" Class (31.5" Measured Diagonally) LCD Widescreen HD Capable Monitor	29" Class (29.1" Measured Diagonally) LCD Stretch Screen Monitor
Screen Aspect Ratio	16:9	16:9	16:4	16:9	16:9	17:6
Color Depth	1.06 Billion Colors	1.06 Billion Colors	1.06 Billion Colors	1.06 Billion Colors	16.7 Million Colors	16.7 Million Colors
Native Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 502 (HD)	1920 x 1080 (FHD)	1366 x 768	1366 x 480
IPS Panel	Yes	Yes	Yes	Yes	Yes	Yes
Brightness (cd/m <sup>2</sup> )	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	420 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	420 cd/m <sup>2</sup>
Contrast Ratio	1300:1, 40000:1 (DCR)	1000:1, 3000:1 (DCR)	1400:1	1500:1, 10000:1 (DCR)	3000:1, 20000:1 (DCR)	1200:1
Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Response Time (GTG)	10ms	10ms	5ms	5ms	6.5ms	8ms
Split Zoom (Self Video Wall)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	-	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	-
Power Saving	Normal: 200W DPMS: 1W(RGB), 2W(HDMI) Switch Off: 0.5W	Normal: 220W DPMS: 1W(RGB), 2W(HDMI) Switch Off: 0.5W	Normal: 110W DPMS: 3W(RGB), 0.3W(HDMI/DVI) Switch Off: 0.5W	Normal: 150W DPMS: 1W(RGB), 2W(HDMI/DVI) Switch Off: 0.5W	Normal: 100W DPMS: 1W(RGB), 2W(HDMI/DVI) Switch Off: 0.5W	Normal: 90W DPMS: 3W(RGB), 0.3W(HDMI/DVI) Switch Off: 0.5W
Special Features	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Temperature Sensor, Source Selection, Display Control, Set-up, ISM Method, Sleep Timer, Key Lock, DPM	Source Selection, Display Control, Set-up, Time, Sleep Timer, Key Lock, DPM Select	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Easy Tile mode setup	Source Selection, Display Control, Set-up, Time, Sleep Timer, Key Lock, DPM Select
PC Input via 15-Pin D-Sub	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out
Video Input	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI	RGB, HDMI / DVI
HDMI/DVI with HDCP	Yes	Yes	Yes	Yes	Yes	Yes
Component Video	1 Hi-Res	-	-	1 Hi-Res	1 Hi-Res	-
S-Video	-	-	-	-	-	-
Composite Video	1 in / 1 out	1 in / 1 out	-	1 in / 1 out	1 in / 1 out	-
RS-232C (9-Pin Connector)	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out
RJ-45	Yes	-	Yes	Yes	Yes	Yes
Discrete IR Codes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Output	Yes	Yes	-	Yes	Yes	-
Audio Inputs	2 Plus PC Sound	1 Plus PC Sound	-	2 Plus PC Sound	2 Plus PC Sound	-
External Speaker Out	Yes	Yes	-	Yes	Yes	-
Audio Power	20W (10W x 2)	20W (10W x 2)	-	20W (10W x 2)	20W (10W x 2)	-
MTBF	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Landscape	50,000 Hr. (typ), Landscape	50,000 Hr. (typ), Portrait & Landscape	50,000 Hr. (typ), Landscape
Bezel Width	30.4 mm	30.4 mm	N/A	53.7 mm	51.5 mm	N/A
VESA™ Wall Mount	Yes (600mm x 400mm)	Yes (600mm x 400mm)	Yes, (400mm x 200mm)	Yes, (600mm x 400mm)	Yes, (200mm x 200mm)	Yes, (400mm x 200mm)
Speakers / Stand	Optional Stand (ST4210K), Optional Speakers (SP0000K)	Optional Stand (ST4210K), Optional Speakers (SP0000K)	Optional Stand (ST3210K), Optional Speakers (SP0000K)	Optional Stand (ST3710K), Optional Speakers (SP0000K)	Optional Stand (ST3210K), Optional Speakers (SP0000K)	Optional Stand (ST3210K), Optional Speakers (SP0000K)
Safety Certification	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV	UL / cUL / CB scheme / TUV	UL
EMC	FCC Class "B" / VCCI / Ctick / CE / KCC	FCC Class "B" / VCCI / Ctick / CE / KCC	FCC Class "B" / VCCI / Ctick / GOST / CE / KCC	FCC Class "B" / VCCI / Ctick / GOST / CE / KCC	FCC Class "B" / VCCI / Ctick / GOST / CE / KCC	FCC
Standard/Approvals	RoHS, ENERGY STAR 5.0	RoHS, ENERGY STAR 5.0	-	RoHS, ENERGY STAR 5.0	RoHS, ENERGY STAR 5.0	-
Unit Dimensions (W x H x D) w/o stand & spkrs	39.2" x 23.1" x 4.5"	39.2" x 23.1" x 4.5"	38.8" x 11.8" x 3.5"	36.5" x 22.5" x 4.4"	31.6" x 19.4" x 3.9"	30.0" x 12.0" x 3.4"
Unit Weight	43.4 lbs.	39.2 lbs.	30.4 lbs.	39.4 lbs.	29.1 lbs.	24.3 lbs.
Shipping Dimensions (W x H x D)	52.4" x 30.4" x 10.1"	52.4" x 30.4" x 10.1"	42.8" x 18.4" x 7.7"	39.5" x 28.5" x 10.0"	35.2" x 26.2" x 7.6"	34.0" x 17.6" x 7.7"
Shipping Weight	52.3 lbs.	57.5 lbs.	36.0 lbs.	52.5 lbs.	34.3 lbs.	29.1 lbs.
Limited Warranty	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)
UPC	7 19192 18750 4	7 19192 18747 4	7 19192 18791 7	7 19192 18753 5	7 19192 18746 7	7 19192 18788 7

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